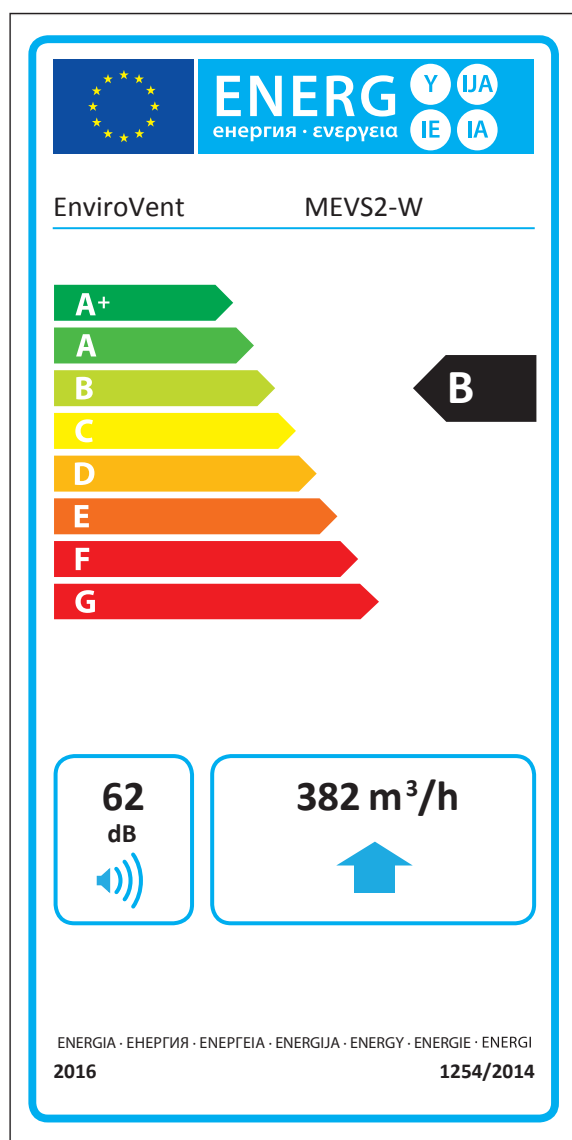


ERP DIRECTIVE PRODUCT DATA

MEV Spider (MEVS2-W)

envirovent®



ErP Product data sheet in accordance with EU1253/2014 and EU1254/2014				
Supplier:		EnviroVent		
Model:		MEVS2-W		
Climate Zone		Average	Warm	Cold
Specific energy consumption [SEC] [kWh/(m².a)]		-27.15	-11.65	-54.21
Specific energy consumption [SEC] Class		B	E	A+
Annual electricity consumption [AEC] [kWh electricity/a]		0.46	0.46	0.46
Annual heating saved [AHS] [kWh primary energy/a]		28.30	22.16	95.87
Declared Typology	Intended Use		Residential [RVU]	
	Product Type		Uni-directional [UVU]	
	Unit Type		Ducted	
Type of drive		Variable speed [VSD]		
Type of heat recovery		N/A		
Thermal efficiency of heat recovery [%]		0		
Maximum flow rate	[l/s]		106.11	
	[m³/h]		382.00	
	[m³/s]		0.1061	
Electric power input [W] at Maximum flow rate		55.2		
Sound power level Lwa		61.80		
Reference flow rate	[l/s]		74.44	
	[m³/h]		268.00	
	[m³/s]		0.0744	
Reference pressure difference [Pa]		50		
Specific Power Input [SPI] [W/(m³/h)]		0.0868		
Leakage [%]	Internal		N/A	
	External		4.5	
Controls	Control Typology		Local demand control	
	Control Factor		0.65	
Mixing rate		N/A		
Airflow sensitivity		N/A		
Indoor/outdoor air tightness		N/A		
Filter warning		N/A		
Internet address for disassembly instructions		www.envirovent.com		
Instructions on installation of supply/exhaust grilles in the façade for natural air supply/extraction		For any design air permeability, controllable background ventilators having a minimum equivalent area of 2500 mm² should be fitted in each room except wet rooms, from which air is extracted. As an alternative, where the designed air permeability is leakier than 5 m³/h.m² at 50 Pa, background ventilators are not necessary.		